

Digital Earth Sweden and Space data lab



Digital Earth
Sweden



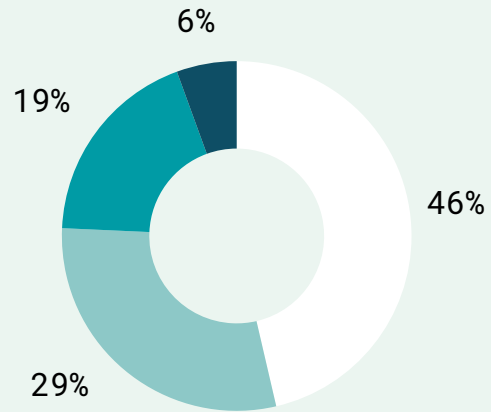
SWEDISH
SPACE
DATA LAB

4,212

SEK million, net sales

Operating results: 74 SEK million

Operating margin: 1,8%



Distribution of net sales

| | |
|-----------------|------------|
| Business sector | 1,953 MSEK |
| Public funds | 1,236 MSEK |
| State funds | 789 MSEK |
| EU funds | 234 MSEK |

Approx.

3,300

employees



41%

women

130+

Testbeds and demonstration environments

We are represented at

35

locations around Sweden

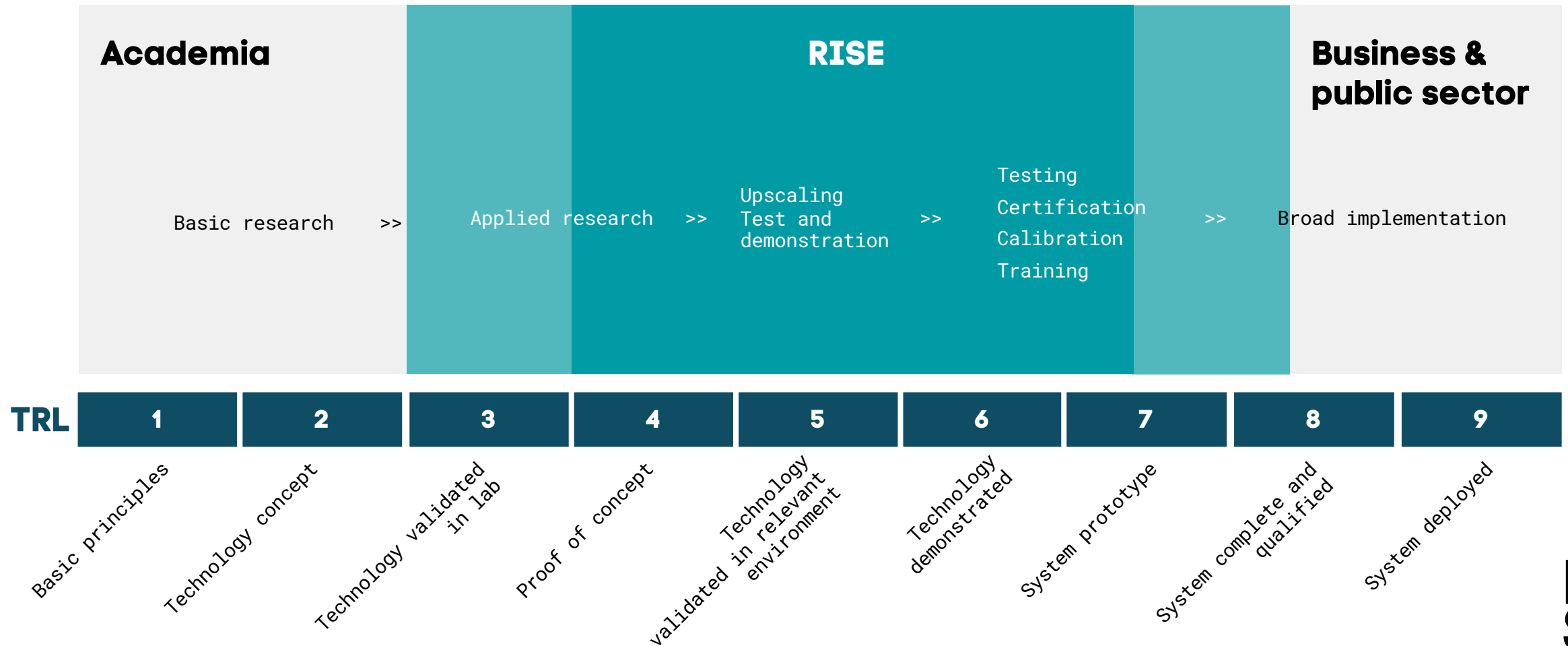


77

(2024)

Customer Satisfaction Index

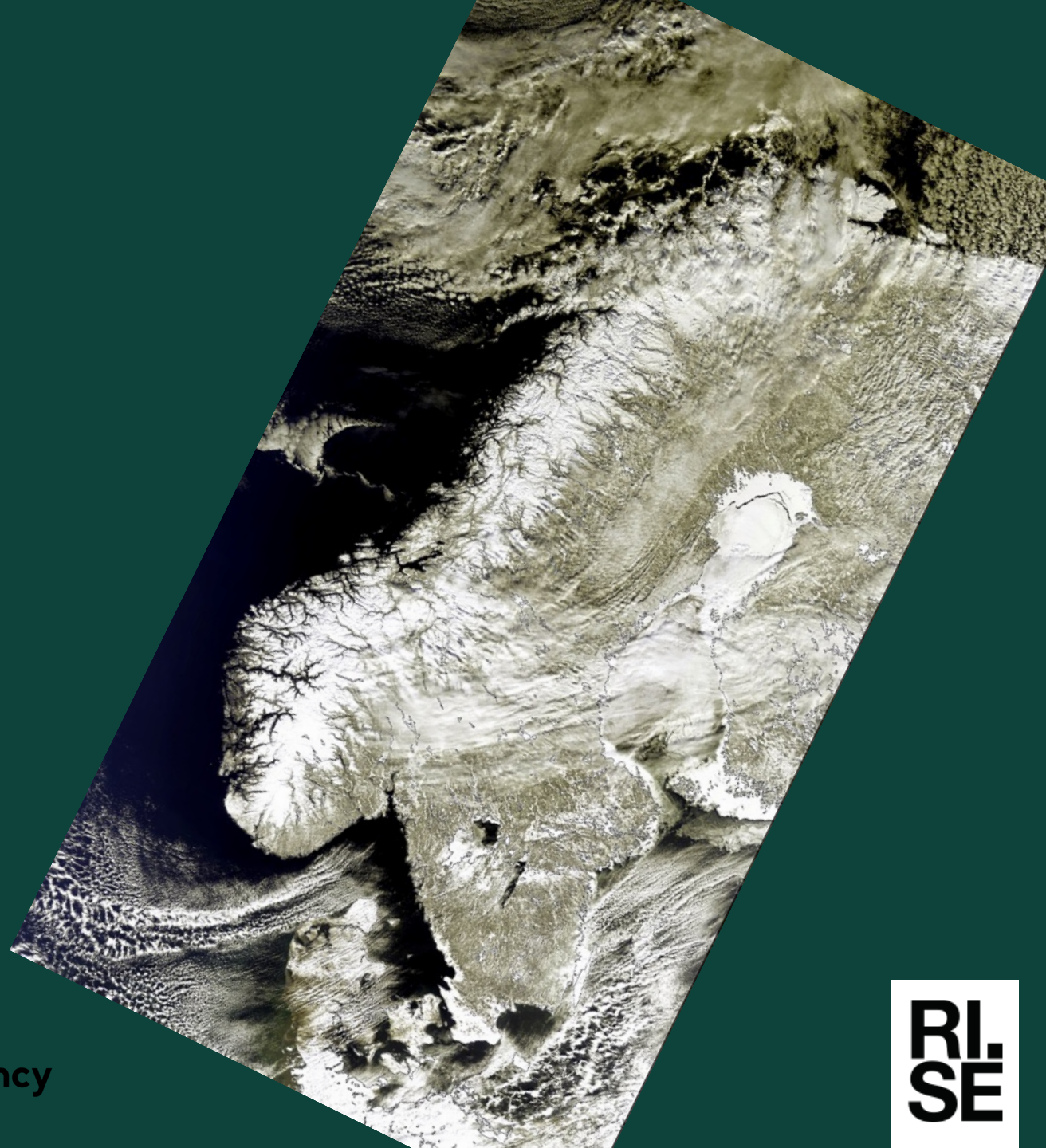
RISE in the innovation value chain



Focus on Scandinavia

- Storage ~500 terabyte of data
- Tools för analysis, processing and storage.
- Publicly accessible

A collaboration between



SUSTAINABLE DEVELOPMENT GOALS

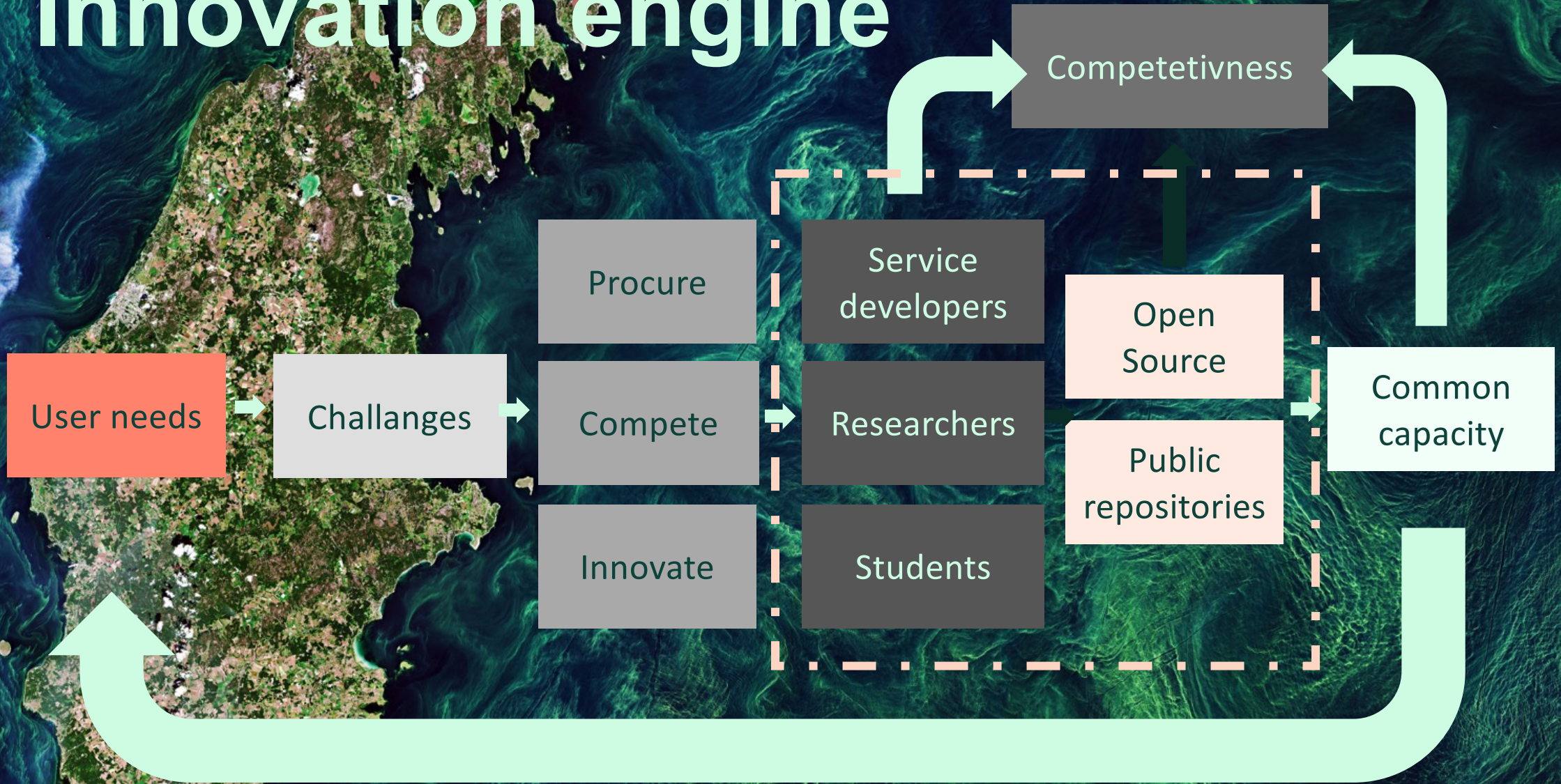


FULL, FREE AND OPEN
ACCESS TO DATA

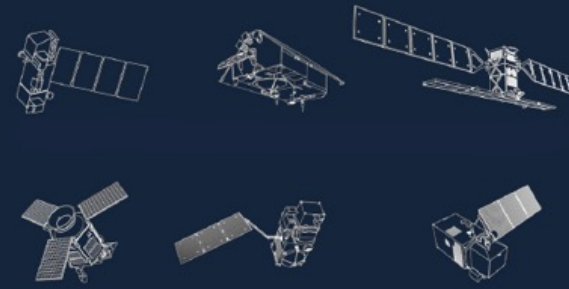



Europe's eyes on Earth

Innovation engine



Copernicus

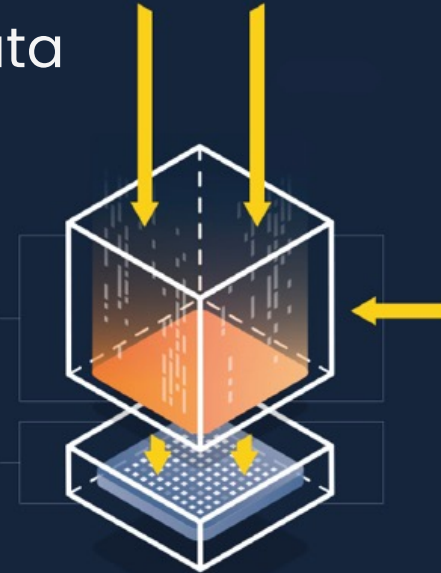


Space data

Data cube

Data is sorted, indexed and optimised

Analysis interface



Climate data
Geodata
Finansiell data
other data

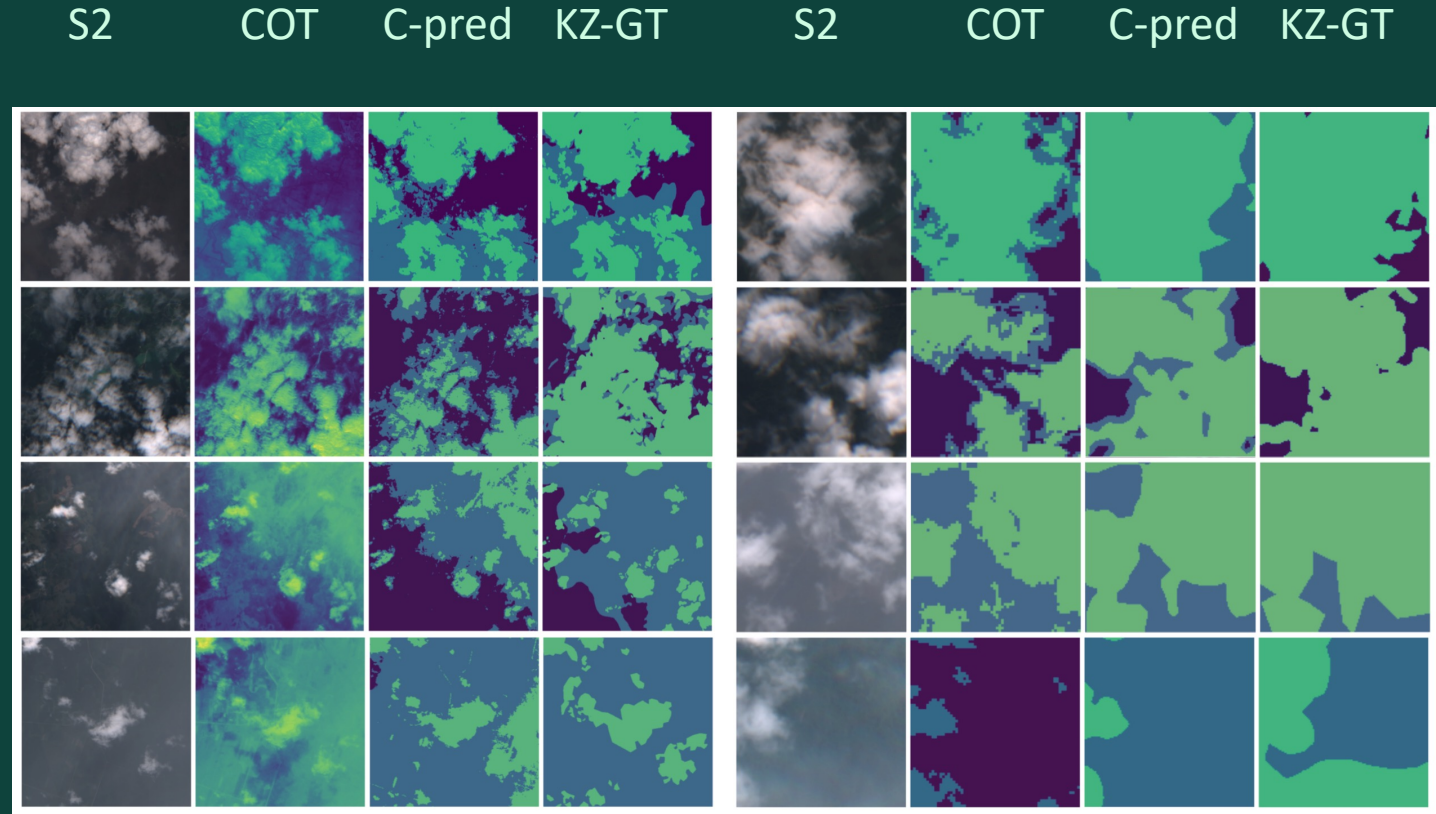


Analysis ready data and results

Optical thickness Improved cloud detection with SMHI and the Swedish forestry agency

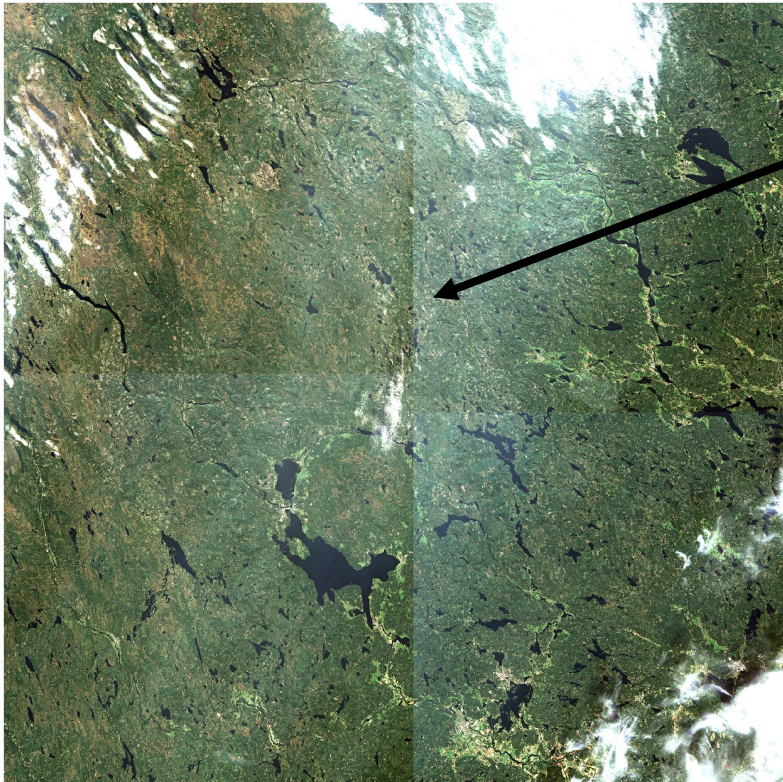


- Based on synthetic data
- Improved compared to the Copernicus Scene Classification Layer
- Funding from Rymdstyrelsen, Vinnova and the Swedish forestry agency.



New level 2A product

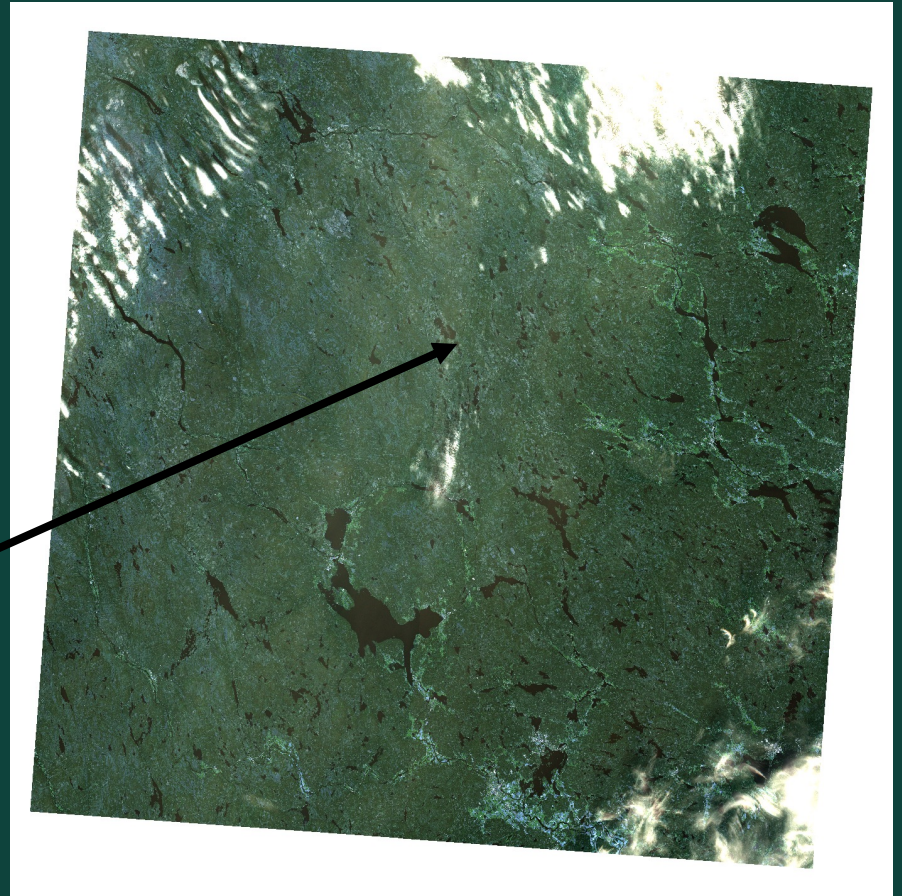
*Sentinel-2 MSI level 2a product from
Copernicus Data Space Ecosystem*



Visible
difference
between granules

Smooth
transition
between granules

*Sentinel-2 MSI level 2a
product produced with FORCE*





Popular repositories

[digital-earth-sweden-community](#)

Public template

This is the Digital Earth Sweden community repo where you can find and contribute to e.g tutorials on using the DigitalEarthSweden platform for EO data analysis.

 Jupyter Notebook  3

[openeo-processes-python](#)

Public

Forked from [Open-EO/openeo-processes-python](#)

A Python representation of (most) openEO processes

 Python

[openeo-odc](#)

Public

Forked from [Open-EO/openeo-odc](#)

Functions to map an openEO process graph to a job based on OpenDataCube and Xarray functions.

 Python

[openeo-pg-parser-python](#)

Public

Forked from [Open-EO/openeo-pg-parser-python](#)

A python parser for openEO process graphs

 Python

[openeo-python-client](#)

Public

Forked from [Open-EO/openeo-python-client](#)

Python client API for OpenEO

 Python

[openeo-web-editor](#)

Public

Forked from [Open-EO/openeo-web-editor](#)

An interactive and easy to use web-based editor for the OpenEO API.

 Vue

People

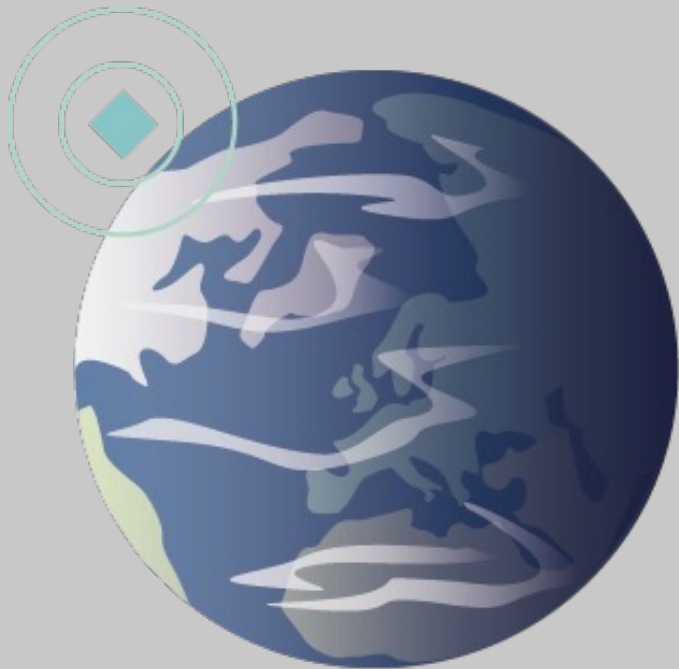
This organization
You must be
of this organization

Top languages

 Python

 JavaScript

Report abuse



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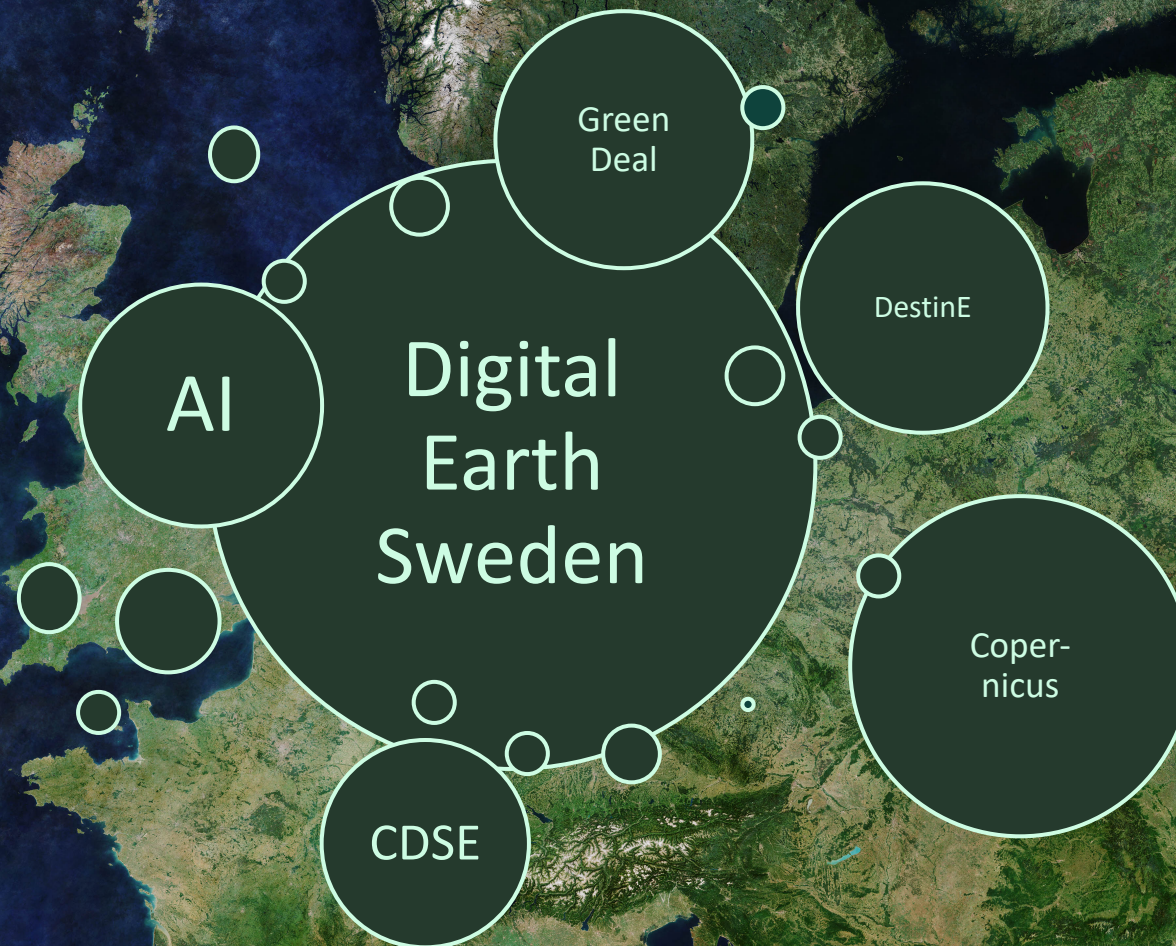


Rymdstyrelsen
Swedish National Space Agency

VINNOVA
Sweden's Innovation Agency



In a global context





Tack!